Weathertzation Assistance

Work Order Bid (ID)

WORK ORDER INFORMATION

Work Order Name: WO/90009MD2646/2

Work Order Type: Weatherization

Audit Name: 90009MD2646Audit

CLIENT INFORMATION

Client ID: 90009MD2646

<u>AGENCY INFORMATION</u>

Agency: Metropolitan Development and Housing Agency Agency Phone: (615) 252-8500

Address: 701 South Sixth Street Fax: (615) 252-8533

Nashville, TN 37206 Email Address:

| Company Name & License Number: | |
|--------------------------------|--|
| Contractor's Signature: | |

COMMENT

Audit performed on 3/23/12

Lead paint may be present Historical Review

Auditor: Randy Radford (615) 335-7428

(010) 333-7420

serviceworks@comcast.net

| Measure 1 | Insta WD2 | III 110v Heat & Air Com | ibo Unit d | n | Componen | ts | | | Inspected |
|--|---------------------------|--|---|---------------------------------|--|-----------|----------|------------|-----------|
| a n | | ne radiant heating syster 10v Heat & Air Combo U | | • | • | | | | |
| | | | | | Estimated | 1 | | Actual | |
| # Material / Lab | or | Description / Comment | Units | Qty | Unit Cost | Total | Qty | Unit Cost | Total |
| Labor | | | | 1 | | | | | |
| 10 Heating Equ | ipmen | Misc Material | Each | 1 | | | | | |
| Other Detail | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | Measur | e Sub Total: | |] | Sub Total: | |
| Field Notes: | | | | | | | | | |
| Measure 2 | Insta | ıll 220v Heat & Air Com | ıbo Unit o | on | Componen | ts | | | Inspected |
| Comment Du | WD5 e to t | | m not worl | king in | the back left | t bedroon | n, insta | | Inspected |
| Comment Du | WD5 e to the new 22 | ne radiant heating syster 20v Heat & Air Combo U | m not worl | king in 5 in bad | the back left | t bedroon | | II | Inspected |
| Comment Du a r | WD5 e to the new 22 | ne radiant heating syster | n not work | king in | the back left ck of house. Estimated | t bedroon | n, insta | Actual | |
| Comment Du a r # Material / Lab | wD5 e to the ew 22 | ne radiant heating syster 20v Heat & Air Combo U Description / Comment | n not work | king in 5 in bad Qty | the back left ck of house. Estimated | t bedroon | | Actual | |
| Comment Du a r # Material / Lab Labor | wD5 e to the ew 22 | ne radiant heating syster 20v Heat & Air Combo U Description / Comment | n not work nit in WD! <i>Unit</i> s | king in 5 in bad Qty 1 | the back left ck of house. Estimated | t bedroon | | Actual | |
| Comment Du a n # Material / Lab Labor 10 Heating Equ | wD5 e to the ew 22 | ne radiant heating syster 20v Heat & Air Combo U Description / Comment | n not work nit in WD! <i>Unit</i> s | king in 5 in bad Qty 1 | the back left ck of house. Estimated | t bedroon | | Actual | |
| Comment Du a n # Material / Lab Labor 10 Heating Equ | wD5 e to the ew 22 | ne radiant heating syster 20v Heat & Air Combo U Description / Comment | n not work nit in WD! <i>Unit</i> s | king in 5 in bad Qty 1 | the back left ck of house. Estimated | t bedroon | | Actual | Inspected |
| Comment Du a n # Material / Lab Labor 10 Heating Equ | wD5 e to the ew 22 | ne radiant heating syster 20v Heat & Air Combo U Description / Comment | m not work nit in WDs Units Each | Qty 1 | the back left ck of house. Estimated | t bedroon | Qty | Actual | |

| | vieasure 3 vviiic | low A/C Unit Air Sealir | ig | | Component | .5 | | | Inspecte |
|-------------|---|--|-------------------------------------|------------------|---|------------|---------|------------------|-----------|
| C | | There was no room in the plower door number of 1 | | | | | | | |
| | | ryofoam block on both s al top and bottom of frai | | | | | | | |
| | | | | | Estimated | <u> </u> | | Actual | |
| # | Material / Labor | Description / Comment | Units | Qty | Unit Cost | Total | Qty | Unit Cost | Total |
| | Labor | | | | | | | | |
| 0 | Unspecified | Misc Material | Each | 1 | | | | | |
| C | Other Detail | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | Measur | e Sub Total: | | | Sub Total: | |
| | Field Notes: | | | | | | | | |
| | | | | | | | | | |
| | omment -Use an | I Tank Insulation R-8 or higher water-hea rap" insulation are acce | | t for the | | | s and " | | Inspecte |
| | omment -Use an | R-8 or higher water-hea | | t for the | e unit. Both | | s and " | | Inspected |
| | omment -Use an bubble w | R-8 or higher water-hea | | t for the | e unit. Both | fiberglass | s and " | Actual | Inspecte |
| C (| omment -Use an bubble w Electric, Material / Labor | R-8 or higher water-heavrap" insulation are accessored | | t for the | e unit. Both taterials. | fiberglass | and " | | Inspected |
| C (| omment -Use an bubble w Electric, Material / Labor | R-8 or higher water-hea rap" insulation are acce | eptable bla | t for the | e unit. Both taterials. Estimated | fiberglass | | Actual | |
| # 1 | omment -Use an bubble w Electric, Material / Labor | R-8 or higher water-heavrap" insulation are accessored | eptable bla | t for the nket m | e unit. Both taterials. Estimated | fiberglass | | Actual | |
| # 1 2 | omment -Use an bubble we Electric, Material / Labor Hot Water Equipm Labor | R-8 or higher water-hearap" insulation are accessorable 40gal **Description / Comment** DHW Tank Insulation | eptable bla <i>Units</i> Each | t for the nket m | e unit. Both taterials. Estimated | fiberglass | | Actual | |
| # 1 2 | comment -Use an bubble we Electric, Material / Labor Hot Water Equipm | R-8 or higher water-hearap" insulation are accessorable 40gal **Description / Comment** DHW Tank Insulation | eptable bla <i>Units</i> Each | t for the nket m | e unit. Both taterials. Estimated | fiberglass | | Actual | |
| # 1 2 | omment -Use an bubble we Electric, Material / Labor Hot Water Equipm Labor | R-8 or higher water-hearap" insulation are accessorable 40gal **Description / Comment** DHW Tank Insulation | eptable bla <i>Units</i> Each | t for the nket m | e unit. Both taterials. Estimated | fiberglass | | Actual | |
| # 1 2 | omment -Use an bubble we Electric, Material / Labor Hot Water Equipm Labor | R-8 or higher water-hearap" insulation are accessorable 40gal **Description / Comment** DHW Tank Insulation | Units Each | Qty 1 | e unit. Both taterials. Estimated | fiberglass | Qty | Actual | |
| # 1 2 | omment -Use an bubble we Electric, Material / Labor Hot Water Equipm Labor | R-8 or higher water-hearap" insulation are accessorable 40gal **Description / Comment** DHW Tank Insulation | Units Each | Qty 1 | e unit. Both taterials. Estimated Unit Cost | fiberglass | Qty | Actual Unit Cost | |
| # 1 2 | Electric, Material / Labor Hot Water Equipm Labor Sther Detail | R-8 or higher water-hearap" insulation are accessorable 40gal **Description / Comment** DHW Tank Insulation | Units Each | Qty 1 | e unit. Both taterials. Estimated Unit Cost | fiberglass | Qty | Actual Unit Cost | |
| # 1 2 | Electric, Material / Labor Hot Water Equipm Labor Sther Detail | R-8 or higher water-hearap" insulation are accessorable 40gal **Description / Comment** DHW Tank Insulation | Units Each | Qty 1 | e unit. Both taterials. Estimated Unit Cost | fiberglass | Qty | Actual Unit Cost | |

| Measure 5 Atti | | | | Component | ts A1 | | | Inspected |
|----------------------------------|---|------------|--------|--------------|----------|-----|------------|-----------|
| | g insulation: 2" of Rockwoo LL: 10" of Blown Cellulose | | | | | | | |
| Note: I | nstall dams, baffles to bes | t practice | S. | | | | | |
| | | | | Estimated | | | Actual | |
| # Material / Labor | Description / Comment | Units | Qty | Unit Cost | Total | Qty | Unit Cost | Total |
| 1 Insulation | Attic Insulation - Cellulose, Blown - R-38 | SqFt | 1044 | | | | | |
| ² Labor | Attic Insulation - Cellulose, Blown - R-38 | SqFt | 1044 | | | | | |
| Other Detail | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | Measur | e Sub Total: | | | Sub Total: | |
| Measure 6 Flo Comment Floor J | | | | Component | ts Crawl | 1 | | Inspected |
| | | | | Estimated | | | Actual | |
| # Material / Labor | Description / Comment | Units | Qty | Unit Cost | Total | Qty | Unit Cost | Total |
| 1 Insulation | Floor Insulation - Fiberglass Faced Batt - R-19 | SqFt | 1044 | | | | | |
| 2 Labor | Floor Insulation - | SqFt | 1044 | | | | | |
| | Fiberglass Faced Batt - R-19 | | | | | | | |
| Other Detail | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Field Notes: | | | Measur | e Sub Total: | | • | Sub Total: | |
| . 1014 110103. | | | Measur | e Sub Total: | | • | Sub Total: | |
| | | | Measur | e Sub Total: | | • | Sub lotal: | |
| | | | Measur | e Sub Total: | | • | Sub Total: | |

| Measure 7 | Wall Insulation | | | | Componer | VL1,V WL5 | VL2,VVI | L3,VVL4, | inspected |
|--------------------|--|--|----------------------------------|-------------------------------|---|----------------------------|---------|------------|-----------|
| V Ir G ir | VL1, WL2, WL3, & V VL4: Buffered wall to nterior walls are dryv Guide. Get owner's p nsulation must be re ossible or satisfacto | o storage unit vall. Install wal ermission if insturned to an ap | I insulat sulating opearan | ion acc from ir ce as c | cording to the ording to the close to the | es drilled f original a | or | ld | |
| | | | | | Estimate | d | | Actual | |
| # Material / La | abor Description / | Comment | Units | Qty | Unit Cost | Total | Qty | Unit Cost | Total |
| 1 Insulation | Wall Insulation Cellulose, Bl Filled | | SqFt | 896.5 | | | | | |
| 2 Labor | Wall Insulation Cellulose, Bl | | SqFt | 896.5 | | | | | |
| Other Detail | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | Measure | Sub Total: | | | Sub Total: | |

Field Notes:

| Comment Recomm | i gerator Rplcmnt nend refrigerator replace | Components ement. | | | | | | Inspected | |
|--|---|----------------------|--------------|---------------------------|----------|-----|------------|-----------|--|
| 15.7 cuft Top Free (Any, An | t ezer | o.n. | | Estimated | ı | | Actual | | |
| # Material / Labor | Description / Comment | Units | Qty | Unit Cost | Total | Qty | Unit Cost | Total | |
| Labor | | | | | | | | | |
| Refrigerators | Any - Any | Each | 1 | | | | | | |
| Other Detail | | | | | | | | | |
| | | | | | | | | | |
| ' II. | | | | | | | | | |
| | | | | ~ · - · · [| | | Cub Total | | |
| Field Notes: | | | Measur | e Sub Total: | | , | Sub Total: | | |
| | Monitor is Needed | | | Componen | | | · | Inspecte | |
| Measure 9 CO N | | | | Componen Estimated | <u> </u> | | Actual | | |
| Measure 9 CO N Comment Material / Labor | Description / Comment | <i>Units</i> Each | | Componen | | Qty | · | Inspecte | |
| Measure 9 CO N Comment Material / Labor Health and Safety | Description / Comment | Units | Qty | Componen Estimated | <u> </u> | | Actual | | |
| Measure 9 CO N Comment Material / Labor Health and Safety Labor | Description / Comment CO monitor | <i>Units</i> Each | Qty 1 | Componen Estimated | <u> </u> | | Actual | | |
| Measure 9 CO N Comment Material / Labor Health and Safety | Description / Comment CO monitor | <i>Units</i> Each | Qty 1 | Componen Estimated | <u> </u> | | Actual | | |
| Measure 9 CO N Comment Material / Labor Health and Safety Labor | Description / Comment CO monitor | <i>Units</i> Each | Qty 1 | Componen Estimated | <u> </u> | | Actual | | |

| / | Measure 10 Smo | ke Detector is Needed | | | Componen | ts | | | Inspected |
|----|---------------------|---|------------------------|--------------------|-------------------------------|------------------------|----------------|-------------|-----------|
| C | omment | | | | | | | | |
| | | | | | Estimated | <u> </u> | | Actual | |
| # | Material / Labor | Description / Comment | Units | Qty | Unit Cost | Total | Qty | Unit Cost | Total |
| 1 | Health and Safety | Smoke detector | Each | 1 | | | | | |
| 2 | Labor | Labor | Each | 1 | | | | | |
| 0 | ther Detail | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | Measur | e Sub Total: | | | Sub Total: | |
| | Field Notes: | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| / | | or Barrier Needed | | | Componen | ts | | | Inspected |
| | • | ement/CrawIspace)(104 | 44sqft) | | | | | | |
| C | omment Approx. | 1044 sqft. | | | | | | | |
| | Must be piers. M | and replace ineffecient installed 100% of crawls ust be securely fastened at all seams. Refer to At | pace with . Must be | 12" tui cleated | rned up all v I down to ea | valls and arth. Mus | suppor t be | t | |
| | Materials | s and Southeast Field Gu | uide. | | - | | | | |
| 44 | Material / Lohan | December / Comment | Unita | | Estimated | | | Actual | Total |
| | Material / Labor | Description / Comment | Units | Qty | Unit Cost | Total | Qty | Unit Cost | Total |
| 1 | Health and Safety | Basement / crawlspace vapor barrier | SqFt | 1044 | | | | | |
| 2 | Labor | Labor | SqFt | 1044 | | | | | |
| 0 | ther Detail | | | | | | | | |
| Ĭ | | | | | | | | | |
| | | | | | | | | | |
| | | | | | - O-t T-(-1) | | | 0t- T- (-1- | |
| | | | | Measur | e Sub Total: | | • | Sub Total: | |
| | Field Notes: | | | Measur | e Sub Total: | | | Sub Total: | |
| | Field Notes: | | | Measur | e Sub Total: | | | Sub Total: | |
| | Field Notes: | | | Measure | e Sub Total: | | | Sub Total: | |
| | Field Notes: | | | Measur | e Sub Total: | | , | Sub Total: | |
| | Field Notes: | | Work O | | nd Total: | | | d Total: | |